

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An image reading device comprising:
a light source for providing a light;
an image sensor for sensing an image and generating analog image signals; and
a light interference module for interfering said light through a light path to said image sensor,
wherein said light interference module interferes said light into said image sensor by plural segments which reflect different functions and thus triggers the image reading device to perform a predetermined procedure by each said segment.
2. (Original) The image reading device of claim 1, further comprising:
a focusing lens placed before said image sensor, for focusing said image on said image sensor.
3. (Original) The image reading device of claim 1, further comprising:
a mirror for reflecting said light.
4. (Currently Amended) The image reading device of claim 1, wherein said image sensor is a ~~charged-couple~~ charge-coupled device.
5. (Original) The image reading device of claim 1, wherein said image sensor is a contact image sensor.
6. (Original) The image reading device of claim 1, wherein said light interference module stops said light projecting into said image sensor.
7. (Original) The image reading device of claim 1, wherein said light interference module

is able to move vertically to stop said light projecting into said image sensor.

8. (Original) The image reading device of claim 1, wherein said light interference module is able to move perpendicular to said light in order to stop said light projecting into said image sensor.

9. (Original) The image reading device of claim 1, wherein said light interference module is able to stop said light projecting into said image sensor by a rotating movement.

10. (Original) The image reading device of claim 1, wherein said predetermined procedure is to performing scanning.

11. (Original) The image reading device of claim 1, wherein said predetermined procedure is to starting a scanning program.

Claim 12 (Canceled).

13. (New) An image reading device comprising:
a light source for projecting a light;
a segmented image sensor for detecting plural segments of said light; and
a light interference module for segmentalizing said light into a segmentalized light by vertical movement,
wherein a designated procedure is activated in corresponding to said segmentalized light.

14. (New) An image reading device comprising:
a light source for projecting a light;
a segmented image sensor for detecting plural segments of said light; and
a light interference module for segmentalizing said light into a segmentalized light by rotational movement,
wherein a designated procedure is activated in corresponding to said segmentalized light.